

REMARKS

Claims 1-19 are pending in the application. It is gratefully acknowledged that Claims 4-7, 10-14 and 17-19 have been objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. The Examiner objected to the drawings for failing to comply with 37 C.F.R. 1.84(p)(5) for including reference character(s) not mentioned in the description. The Examiner objected to Claims 3 and 12 for informalities. The Examiner has rejected Claims 1, 3, 8 and 15 under 35 U.S.C. §102(e) as being anticipated by Parsa et al. (U.S. Patent 6,643,318). The Examiner has rejected Claims 2, 9 and 16 under 35 U.S.C. §103(a) as being unpatentable over Parsa et al.

The objections to the drawings are addressed as set forth above via drawing amendment, amendments to the specification, and traversing the objections by citing the specification as to the location of the alleged missing description.

Regarding the objections to be corrected via amendments to the drawings, the Examiner stated that reference numerals 1330 and 1340 in Fig. 13B, and reference numeral 1614 in Fig. 26B are not mentioned in the description, and reference numeral 3241 is mentioned in the description but not shown in a drawing. Attached hereto are amended Figs. 13B, 26B and 32, in both a clean and a marked-up version. Reference numerals “1330” and “1340” have been removed from Fig. 13B as shown. Reference numeral “1614” in Fig. 26B has been changed to read “2614” as shown. Reference numeral 3241 has been added to Fig. 32 as shown. In addition, in Fig. 32, the spelling error of “Error” has been corrected to read “Error” in block 3241 as shown. Withdrawal of the objections to the drawing is respectfully requested.

Several of the objections to the drawings are addressed via amendments to the specification. The following amendments to the specification address the rejections related to reference numerals 204, 334, 336, 304, 306, 422, 432, 1721, 2304 and 2306. The following amendments to the specification have been made: (1) Regarding reference numeral 204: amendment to the last paragraph on page 5 continuing onto page 6; (2) Regarding reference numerals 422 and 432:

amendment to the last paragraph on page 19 continuing onto page 20; (3) Regarding reference numerals 304 and 334: amendment to the last paragraph on page 49 continuing onto page 50; (4) Regarding reference numeral 306: amendment to the first full paragraph on page 50; (5) Regarding reference numeral 336: amendment to the second full paragraph on page 52; (6) Regarding reference numeral 1721: amendment to the last paragraph on page 73 continuing onto page 74; (7) Regarding reference numeral 2304: amendment to the second full paragraph on page 100; and (8) Regarding reference numeral 2306 recited on page 101, line 3, but not shown in the drawings: amendment to the last paragraph on page 100 continuing onto page 101. Based on at least the foregoing amendments, withdrawal of the objections is respectfully requested.

As to the remaining objections to the drawings for containing reference numerals 303, 305, 1303, 1313, 2611, 3002, 3004, 3204 and 3206 allegedly not in the description, the following citations are provided as support in the specification:

1. Reference numeral 303: page 49, line 7;
2. Reference numeral 305: page 50 line 4, and page 52 lines 7 and 11;
3. Reference numeral 1303: page 61, line 18;
4. Reference numeral 1313: page 61, line 18;
5. Reference numeral 2611: page 104, line 9;
6. Reference numeral 3002: page 79, line 1;
7. Reference numeral 3004: page 79, line 13;
8. Reference numeral 3204: page 115, line 1; and
9. Reference numeral 3206: page 115, line 6.

Based on at least the foregoing remarks, withdrawal of the objections to the drawings is respectfully requested.

Regarding the objections of Claims 3 and 12 for informalities, the Examiner states that Claim 3 should end with a period, and that “the selected PCPCH(k)” should read “a selected PCPCH(k)”. Claim 3 has been amended to end with a period. Claim 12 has been amended to change “the selected PCPCH(k)” to “a selected PCPCH(k)”. Based on at least the foregoing remarks, withdrawal of the objections to Claims 3 and 12 is respectfully requested.

Please note that it was determined that Claim 17 contained a period in line 3 that should be deleted. Please delete the period in line 3 of Claim 17.

Turning now to the rejections of independent Claims 1, 8 and 15, the Examiner states that Parsa et al. discloses all of the elements recited in the claims. Parsa et al. discloses a hybrid DSMA/CDMA (digital sense multiple access/code divisional multiple access) method with a collision resolution for packet communications. Each of Claims 1, 8 and 15 recite that the UTRAN assigns the channel to a UE. Parsa et al. discloses that which was known in the art and described in the prior art section of the present application, namely a system wherein the UE assigns the channel to the UE. That is, the channel allocation in the present invention includes a signature to be transmitted to a UE for channel assignment by a UTRAN, which means that the UTRAN participates in an assignment of CPCH. In particular, the present invention describes such a feature in Claims 1, 8 and 15 as follows: *“selecting one of a plurality of channel assignment signatures associated with the received access preamble signature in order to assign one of a plurality of physical common packet channels (PCPCHs) unused in the UTRAN...”*, *“determining a specific channel assignment signature from a plurality of channel assignment signatures so as to select one of a plurality of unused PCPCHs (physical common packet channels) depending on the received access preamble signature and a channel assignment signature...”*, and *“receiving a selected one of a plurality of channel assignment signatures from the UTRAN...”* which clearly indicate that the UTRAN participates in the assignment of the CPCHs. On the contrary, Parsa et al. suggests configurations that assign the CPCHs by signatures included in the respective access preamble and collision detection preamble transmitted from a base station to a mobile station as disclosed in FIG. 10 step 10 and its description. Accordingly, the base station of Parsa et al. does not directly participate in an assignment of a CPCH. Based on at least the foregoing remarks, withdrawal of the rejections of Claims 1, 8 and 15 is respectfully requested.

Independent Claims 1, 8 and 15 are believed to be in condition for allowance. Without conceding the patentability per se of dependent Claims 2, 3, 9 and 16, these are likewise believed to be allowable by virtue of their dependence on their respective amended independent claims.

Accordingly, reconsideration and withdrawal of the rejections of dependent Claims 2, 3, 9 and 16 is respectfully requested.

Accordingly, all of the claims pending in the Application, namely, Claims 1-19, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,



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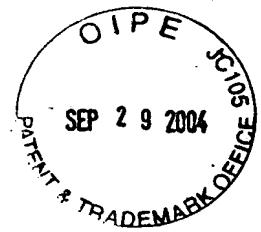


FIG. 13A

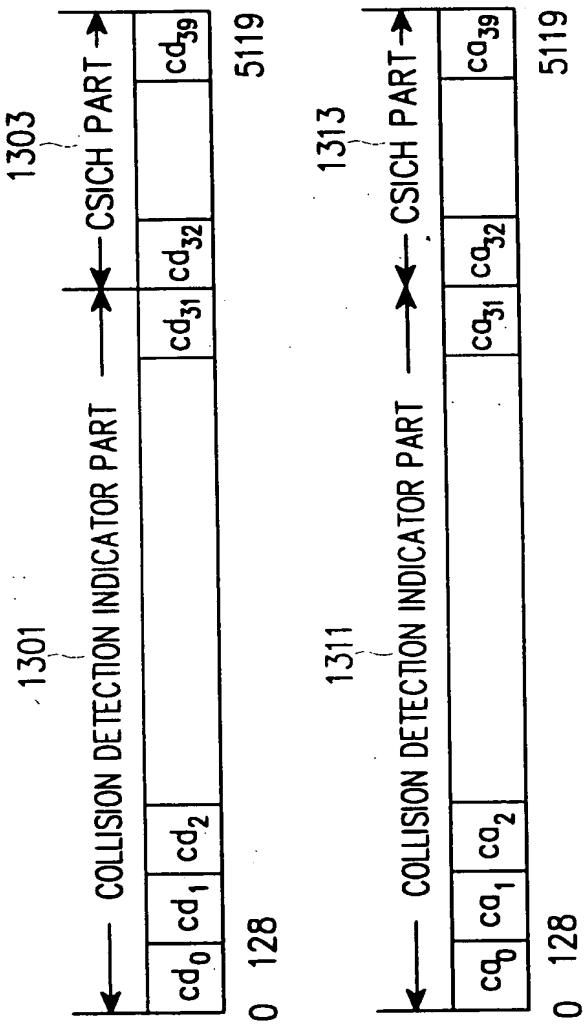
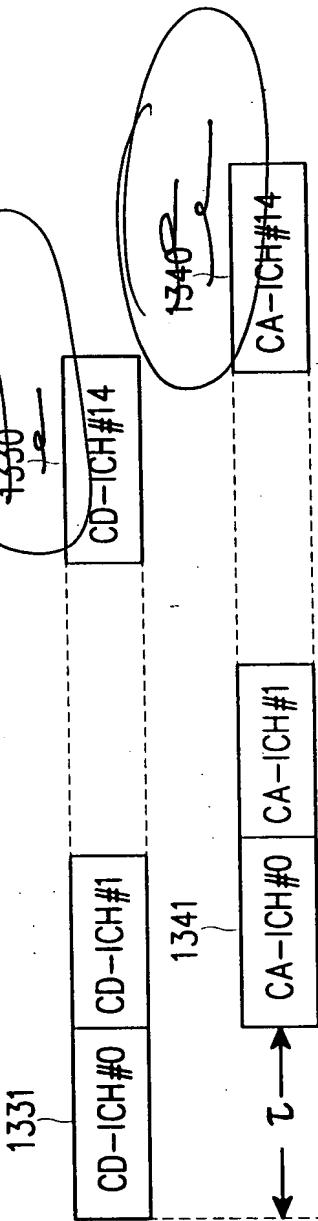


FIG. 13B



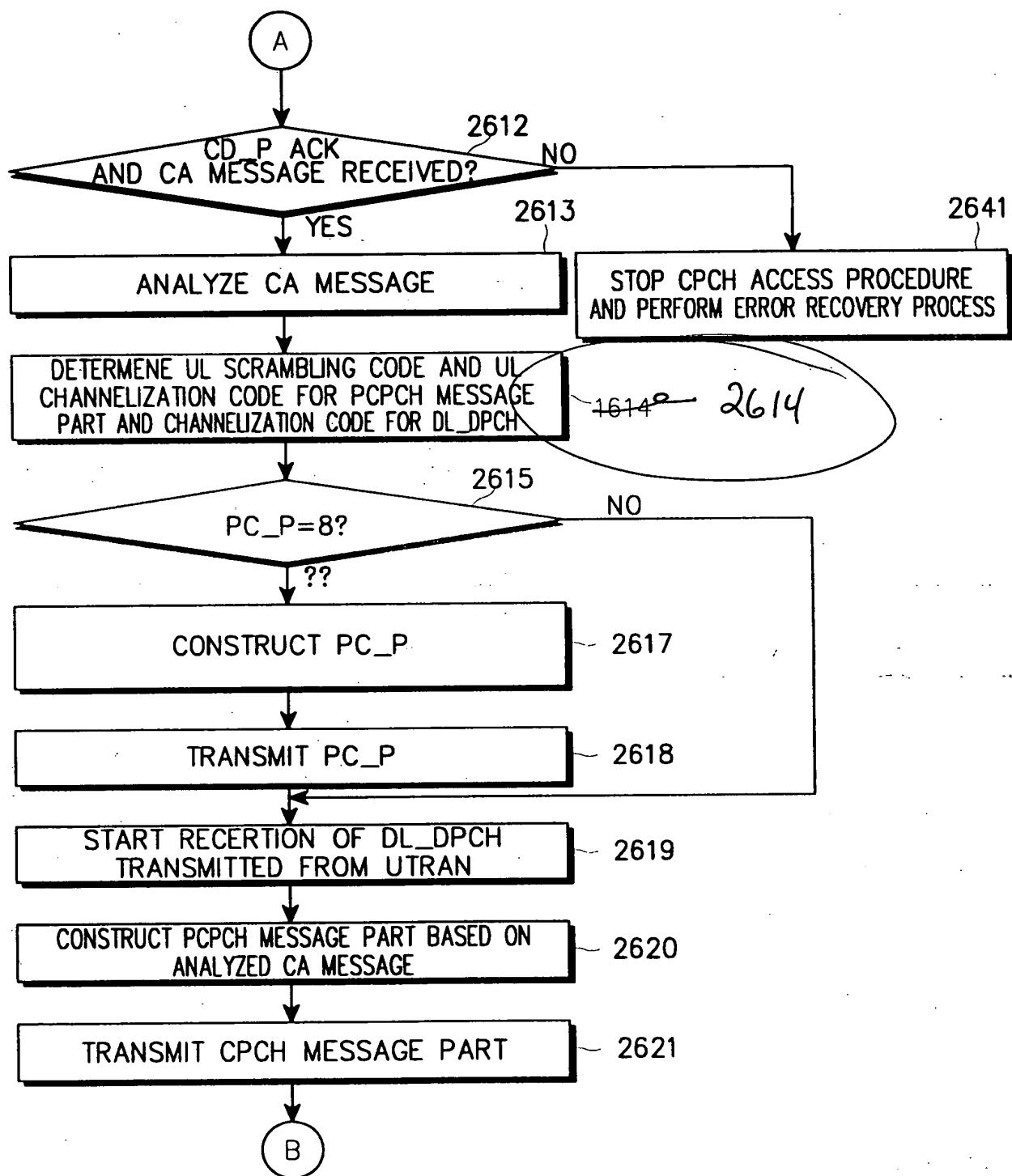


FIG. 26B

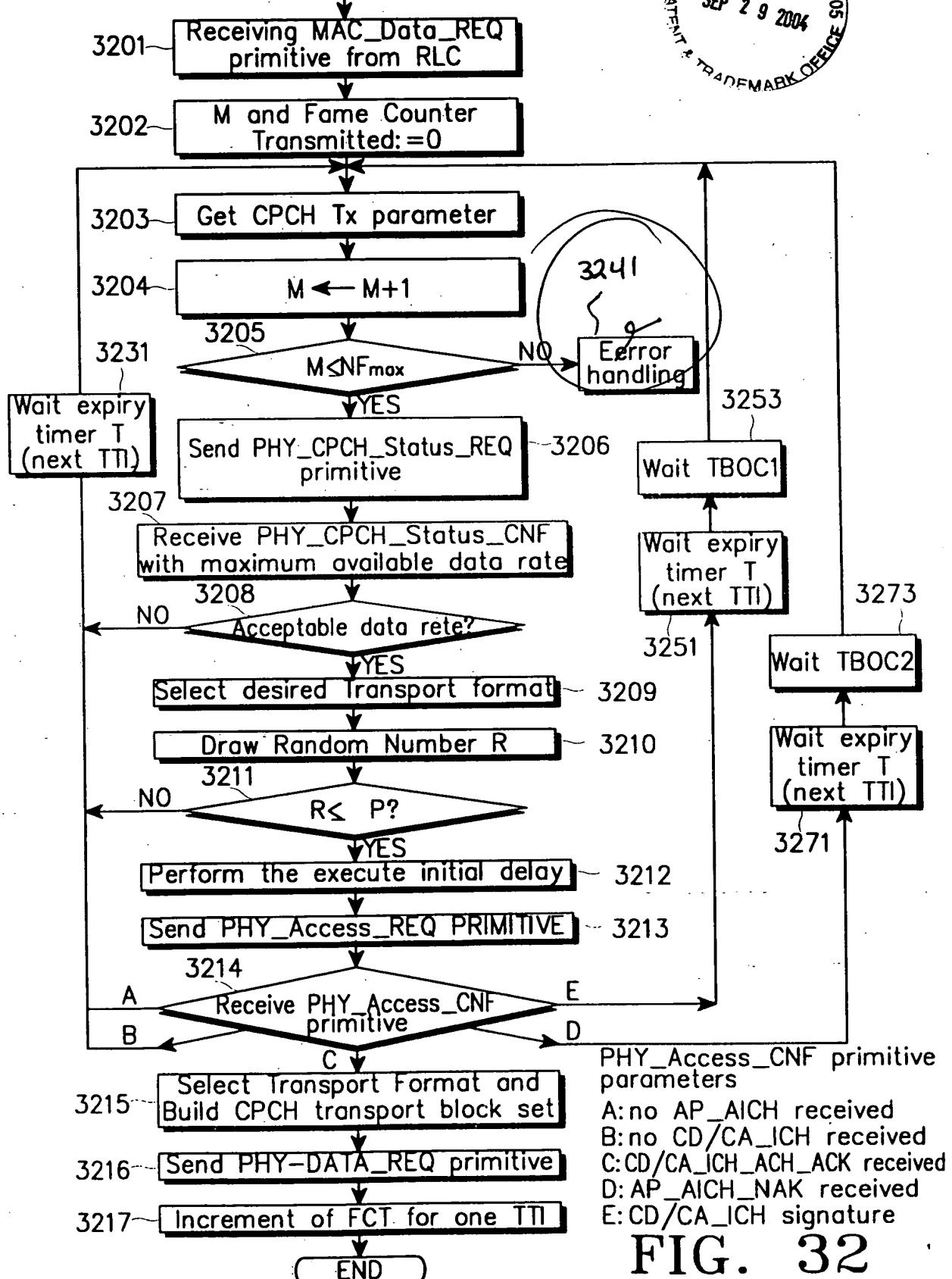


FIG. 32